

ALMANAC LXXV CONJUNCTIONS BETWEEN VENUS AND MARS IN BCE

The almanac LXXV contains a list of conjunctions between Venus and Mars in the 1st millennium BCE.

1ST MILLENNIUM BCE

This is a list of conjunctions between Venus and Mars in the

1st millennium BCE.

DATE	GMT	ARC	VENUS	MARS
MAY 09, -599	02:42 AM	000	17GE28	17GE28
SEP 29, -599	05:54 PM	000	19VI51R	19VI51
JAN 15, -598	08:41 AM	000	06SA37	06SA37
DEC 11, -597	07:11 AM	000	25SC41	25SC41
OCT 26, -595	04:20 PM	000	06SC39	06SC39
SEP 15, -593	05:29 PM	000	20LI53	20LI53
FEB 19, -592	11:06 PM	000	22AQ27R	22AQ27
JUL 06, -592	04:02 PM	000	00GE35	00GE35
MAY 28, -590	03:58 AM	000	17TA11	17TA11
APR 13, -588	05:53 AM	000	00TA17	00TA17
MAR 06, -586	11:56 AM	000	18AR13	18AR13
JUL 07, -586	10:27 PM	000	08CA18R	08CA18
NOV 05, -586	06:29 PM	000	26VI08	26VI08
SEP 29, -584	06:22 PM	000	15VI07	15VI07
AUG 17, -582	08:14 PM	000	28LE47	28LE47
JUL 09, -580	01:02 AM	000	15LE49	15LE49
DEC 06, -580	11:58 AM	000	02SA04R	02SA04
APR 21, -579	11:07 PM	000	17PI38	17PI38
MAR 12, -577	06:45 AM	000	02PI17	02PI17
JAN 24, -575	06:45 AM	000	12AQ08	12AQ08
DEC 15, -574	06:39 PM	000	27CP29	27CP29
APR 20, -573	01:01 PM	000	29AR41R	29AR41
SEP 07, -573	10:13 PM	000	00LE41	00LE41
JUL 30, -571	02:55 PM	000	18CA25	18CA25
JUN 17, -569	08:34 PM	000	02CA50	02CA50
MAY 10, -567	10:58 PM	000	21GE42	21GE42

SEP 15, -567	02:11 AM	000	13VI02R	13VI02
JAN 19, -566	11:31 PM	000	13SA58	13SA58
DEC 13, -565	06:36 AM	000	00SA48	00SA48
OCT 28, -563	09:23 AM	000	11SC28	11SC28
SEP 18, -561	01:51 PM	000	26LI34	26LI34
FEB 06, -560	12:43 PM	000	15AQ48R	15AQ48
JUL 08, -560	11:26 AM	000	04GE59	04GE59
MAY 29, -558	00:25 AM	000	20TA55	20TA55
APR 14, -556	07:15 AM	000	04TA15	04TA15
MAR 09, -554	01:50 PM	000	23AR44	23AR44
JUN 23, -554	10:51 PM	000	02CA20R	02CA20
NOV 08, -554	03:27 AM	000	01LI03	01LI03
SEP 30, -552	12:58 PM	000	18VI47	18VI47
AUG 18, -550	11:31 AM	000	02VI15	02VI15
JUL 10, -548	09:36 PM	000	20LE08	20LE08
NOV 22, -548	04:28 AM	000	24SC43R	24SC43
APR 25, -547	10:51 AM	000	23PI57	23PI57
MAR 14, -545	08:35 AM	000	07PI30	07PI30
JAN 26, -543	02:15 PM	000	17AQ40	17AQ40
DEC 20, -542	10:47 AM	000	05AQ06	05AQ06
APR 06, -541	08:42 PM	000	23AR33R	23AR33
SEP 09, -541	07:43 AM	000	04LE38	04LE38
JUL 31, -539	00:07 AM	000	21CA36	21CA36
JUN 18, -537	08:04 AM	000	06CA05	06CA05
MAY 13, -535	04:39 AM	000	26GE11	26GE11
AUG 31, -535	03:41 PM	000	06VI26R	06VI26
JAN 24, -534	00:51 AM	000	20SA55	20SA55
DEC 15, -533	07:01 AM	000	06SA00	06SA00
OCT 30, -531	04:40 AM	000	16SC24	16SC24
SEP 21, -529	11:46 PM	000	02SC44	02SC44

JAN 23, -528	09:13 PM	000	08AQ54R	08AQ54
JUL 09, -528	11:34 PM	000	09GE07	09GE07
MAY 29, -526	06:05 PM	000	24TA31	24TA31
APR 15, -524	08:51 AM	000	08TA11	08TA11
MAR 13, -522	07:46 AM	000	29AR39	29AR39
JUN 09, -522	03:47 PM	000	26GE13R	26GE13
NOV 10, -522	05:23 AM	000	05LI49	05LI49
OCT 01, -520	07:13 AM	000	22VI27	22VI27
AUG 19, -518	05:06 AM	000	05VI50	05VI50
JUL 13, -516	05:53 AM	000	24LE51	24LE51
NOV 07, -516	06:58 PM	000	17SC21R	17SC21
APR 28, -515	08:52 AM	000	29PI45	29PI45
MAR 16, -513	08:31 AM	000	12PI38	12PI38
JAN 28, -511	10:27 PM	000	23AQ12	23AQ12
DEC 25, -510	11:04 PM	000	13AQ17	13AQ17
MAR 23, -509	12:30 PM	000	16AR56R	16AR56
SEP 10, -509	12:08 PM	000	08LE26	08LE26
JUL 31, -507	09:01 AM	000	24CA47	24CA47
JUN 18, -505	09:08 PM	000	09CA23	09CA23
MAY 16, -503	00:20 AM	000	01CA01	01CA01
AUG 17, -503	00:53 AM	000	29LE47R	29LE47
JAN 27, -502	07:08 PM	000	27SA42	27SA42
DEC 17, -501	08:05 AM	000	11SA15	11SA15
NOV 01, -499	03:23 AM	000	21SC30	21SC30
SEP 26, -497	05:12 AM	000	09SC38	09SC38
JAN 09, -496	05:25 PM	000	01AQ37R	01AQ37
JUL 11, -496	06:02 AM	000	13GE05	13GE05
MAY 30, -494	10:38 AM	000	28TA04	28TA04
APR 16, -492	10:30 AM	000	12TA05	12TA05
MAR 18, -490	03:34 AM	000	06TA10	06TA10

MAY 25, -490	11:49 AM	000	19GE35R	19GE35
NOV 12, -490	02:15 AM	000	10LI26	10LI26
OCT 02, -488	01:43 AM	000	26VI08	26VI08
AUG 20, -486	00:52 AM	000	09VI30	09VI30
JUL 16, -484	05:08 AM	000	00VI00	00VI00
OCT 24, -484	01:51 AM	000	09SC49R	09SC49
APR 30, -483	10:08 PM	000	05AR14	05AR14
MAR 18, -481	04:36 AM	000	17PI36	17PI36
JAN 31, -479	06:13 AM	000	28AQ42	28AQ42
JAN 02, -477	04:09 AM	000	22AQ44	22AQ44
MAR 07, -477	05:23 PM	000	09AR21R	09AR21
SEP 11, -477	12:16 PM	000	12LE07	12LE07
JUL 31, -475	05:28 PM	000	27CA56	27CA56
JUN 19, -473	11:39 AM	000	12CA44	12CA44
MAY 19, -471	08:18 PM	000	06CA28	06CA28
AUG 01, -471	06:41 PM	000	22LE49R	22LE49
JAN 31, -470	05:05 AM	000	04CP12	04CP12
DEC 19, -469	10:35 AM	000	16SA35	16SA35
NOV 03, -467	07:51 AM	000	26SC51	26SC51
JUL 06, -466	03:48 AM	000	29TA31	29TA31
JUL 30, -466	07:59 AM	000	15GE03	15GE03
OCT 01, -465	03:59 PM	000	17SC34	17SC34
DEC 25, -465	01:37 PM	000	23CP35R	23CP35
JUL 12, -464	08:11 AM	000	16GE54	16GE54
MAY 31, -462	02:10 AM	000	01GE34	01GE34
APR 17, -460	01:06 PM	000	16TA00	16TA00
MAR 25, -458	02:41 PM	000	14TA18	14TA18
MAY 07, -458	08:58 PM	000	11GE32	11GE32
NOV 13, -458	08:32 PM	000	15LI01	15LI01
OCT 02, -456	09:36 PM	000	29VI53	29VI53

AUG 20, -454	10:51 PM	000	13VI15	13VI15
APR 27, -453	06:15 PM	000	20PI42	20PI42
MAY 22, -453	07:48 AM	000	08AR36	08AR36
JUL 20, -452	04:53 AM	000	05VI52	05VI52
OCT 08, -452	03:01 PM	000	01SC49R	01SC49
MAY 03, -451	03:45 AM	000	10AR24	10AR24
MAR 19, -449	10:01 PM	000	22PI26	22PI26
FEB 02, -447	03:18 PM	000	04PI13	04PI13
JAN 13, -445	10:39 PM	000	05PI21	05PI21
FEB 15, -445	10:29 AM	000	28PI39	28PI39
SEP 12, -445	09:46 AM	000	15LE44	15LE44
AUG 01, -443	01:27 AM	000	01LE05	01LE05
JUN 20, -441	03:38 AM	000	16CA07	16CA07
MAY 25, -439	04:33 PM	000	13CA08	13CA08
JUL 15, -439	07:03 PM	000	14LE54R	14LE54
FEB 03, -438	10:03 AM	000	10CP33	10CP33
DEC 21, -437	02:15 PM	000	21SA59	21SA59
NOV 05, -435	03:45 PM	000	02SA21	02SA21
JUN 14, -434	11:58 PM	000	18TA46R	18TA46
AUG 09, -434	11:51 PM	000	24GE58	24GE58
OCT 09, -433	01:30 PM	000	27SC29	27SC29
DEC 08, -433	06:55 AM	000	13CP54	13CP54
JUL 13, -432	06:03 AM	000	20GE33	20GE33
MAY 31, -430	04:12 PM	000	05GE00	05GE00
APR 18, -428	05:37 PM	000	19TA58	19TA58
NOV 15, -426	12:04 PM	000	19LI34	19LI34
OCT 03, -424	06:02 PM	000	03LI41	03LI41
AUG 22, -422	00:57 AM	000	17VI11	17VI11
APR 05, -421	06:06 AM	000	07PI36	07PI36
JUN 04, -421	00:52 AM	000	21AR17	21AR17

JUL 26, -420	05:18 AM	000	13VI08	13VI08
SEP 21, -420	08:56 AM	000	22LI42	22LI42
MAY 05, -419	02:36 AM	000	15AR17	15AR17
MAR 21, -417	02:27 PM	000	27PI12	27PI12
FEB 05, -415	01:34 AM	000	09PI43	09PI43
AUG 20, -415	02:37 AM	000	22CA04	22CA04
OCT 06, -415	08:54 AM	000	21LE24	21LE24
SEP 13, -413	04:51 AM	000	19LE16	19LE16
AUG 01, -411	10:02 AM	000	04LE15	04LE15
JUN 20, -409	10:10 PM	000	19CA36	19CA36
FEB 07, -408	10:57 AM	000	00CP31	00CP31
FEB 16, -408	05:23 PM	000	07CP35	07CP35
JUN 10, -407	02:44 PM	000	25CA57	25CA57
JUN 18, -407	10:20 PM	000	01LE04	01LE04
FEB 06, -406	12:09 PM	000	16CP51	16CP51
DEC 23, -405	06:27 PM	000	27SA25	27SA25
NOV 08, -403	05:15 AM	000	08SA05	08SA05
MAY 30, -402	03:06 AM	000	11TA17R	11TA17
AUG 15, -402	05:21 AM	000	01CA26	01CA26
OCT 27, -401	10:50 AM	000	15SA15	15SA15
NOV 11, -401	05:37 AM	000	26SA43	26SA43
JUL 14, -400	01:08 AM	000	24GE06	24GE06
JUN 01, -398	05:46 AM	000	08GE24	08GE24
APR 19, -396	11:24 PM	000	23TA56	23TA56
NOV 03, -396	08:31 PM	000	01LI23	01LI23
DEC 03, -396	06:10 AM	000	21LI06	21LI06
NOV 17, -394	01:39 AM	000	24LI03	24LI03
OCT 04, -392	03:51 PM	000	07LI34	07LI34
AUG 23, -390	06:28 AM	000	21VI14	21VI14
MAR 19, -389	07:38 PM	000	28AQ51R	28AQ51

JUN 10, -389	09:51 AM	000	29AR20	29AR20
AUG 08, -388	02:25 PM	000	25VI28	25VI28
AUG 28, -388	00:19 AM	000	08LI49	08LI49
MAY 06, -387	08:27 PM	000	19AR59	19AR59
MAR 23, -385	03:40 AM	000	01AR49	01AR49
FEB 07, -383	02:00 PM	000	15PI16	15PI16
AUG 03, -383	01:40 AM	000	14CA18R	14CA18
OCT 12, -383	02:04 PM	000	28LE27	28LE27
SEP 13, -381	09:52 PM	000	22LE45	22LE45
AUG 01, -379	06:48 PM	000	07LE26	07LE26
JUN 21, -377	07:40 PM	000	23CA09	23CA09
JAN 08, -376	03:15 PM	000	11SA44	11SA44
MAR 08, -376	07:29 PM	000	27CP50	27CP50
FEB 09, -374	09:09 AM	000	22CP56	22CP56
DEC 26, -373	01:19 AM	000	02CP59	02CP59
NOV 11, -371	01:52 AM	000	14SA09	14SA09
MAY 15, -370	06:25 PM	000	04TA42R	04TA42
AUG 18, -370	05:29 PM	000	06CA48	06CA48
JUL 14, -368	05:57 PM	000	27GE35	27GE35
JUN 01, -366	06:54 PM	000	11GE47	11GE47
APR 21, -364	08:11 AM	000	27TA58	27TA58
OCT 13, -364	11:37 AM	000	20VI25R	20VI25
DEC 14, -364	03:05 PM	000	02SC28	02SC28
NOV 18, -362	03:30 PM	000	28LI35	28LI35
OCT 05, -360	03:24 PM	000	11LI30	11LI30
AUG 24, -358	04:06 PM	000	25VI27	25VI27
MAR 05, -357	01:33 AM	000	21AQ14R	21AQ14
JUN 14, -357	08:31 PM	000	05TA56	05TA56
MAY 08, -355	09:34 AM	000	24AR29	24AR29
MAR 24, -353	03:41 PM	000	06AR22	06AR22

FEB 10, -351	05:24 AM	000	20PI53	20PI53
JUL 19, -351	01:32 AM	000	07CA44R	07CA44
OCT 16, -351	03:26 PM	000	04VI13	04VI13
SEP 14, -349	01:35 PM	000	26LE12	26LE12
AUG 02, -347	03:39 AM	000	10LE36	10LE36
JUN 22, -345	08:35 PM	000	26CA49	26CA49
DEC 21, -345	05:44 PM	000	01SA54R	01SA54
MAR 17, -344	03:21 PM	000	08AQ41	08AQ41
FEB 12, -342	03:36 AM	000	28CP55	28CP55
DEC 28, -341	08:37 AM	000	08CP34	08CP34
NOV 14, -339	04:37 AM	000	20SA26	20SA26
MAY 02, -338	02:41 AM	000	28AR30R	28AR30
AUG 21, -338	08:11 AM	000	11CA34	11CA34
JUL 15, -336	08:02 AM	000	00CA57	00CA57
JUN 02, -334	07:43 AM	000	15GE08	15GE08
APR 22, -332	09:02 PM	000	02GE08	02GE08
SEP 26, -332	11:01 PM	000	12VI35R	12VI35
DEC 21, -332	01:47 AM	000	10SC38	10SC38
NOV 20, -330	04:05 AM	000	03SC07	03SC07
OCT 06, -328	04:52 PM	000	15LI33	15LI33
AUG 26, -326	08:33 AM	000	29VI55	29VI55
FEB 19, -325	01:42 AM	000	14AQ07R	14AQ07
JUN 18, -325	04:11 AM	000	11TA39	11TA39
MAY 09, -323	07:12 PM	000	28AR49	28AR49
MAR 26, -321	03:07 AM	000	10AR52	10AR52
FEB 13, -319	00:46 AM	000	26PI33	26PI33
JUL 04, -319	09:26 PM	000	01CA39R	01CA39
OCT 19, -319	03:50 PM	000	09VI21	09VI21
SEP 15, -317	04:35 AM	000	29LE39	29LE39
AUG 02, -315	01:52 PM	000	13LE51	13LE51

JUN 24, -313	01:46 AM	000	00LE37	00LE37
DEC 05, -313	10:13 PM	000	23SC39R	23SC39
MAR 24, -312	01:36 AM	000	17AQ40	17AQ40
FEB 14, -310	07:33 PM	000	04AQ50	04AQ50
DEC 30, -309	04:38 PM	000	14CP11	14CP11
NOV 17, -307	04:31 PM	000	27SA05	27SA05
APR 18, -306	05:54 PM	000	22AR26R	22AR26
AUG 23, -306	09:28 AM	000	15CA58	15CA58
JUL 15, -304	08:50 PM	000	04CA16	04CA16
JUN 02, -302	08:26 PM	000	18GE29	18GE29
APR 24, -300	02:05 PM	000	06GE21	06GE21
SEP 11, -300	09:01 PM	000	05VI41R	05VI41
DEC 25, -300	10:16 PM	000	17SC47	17SC47
NOV 21, -298	04:26 PM	000	07SC40	07SC40
OCT 07, -296	08:32 PM	000	19LI43	19LI43
AUG 28, -294	07:04 AM	000	04LI38	04LI38
FEB 05, -293	09:52 AM	000	07AQ12R	07AQ12
JUN 20, -293	08:21 PM	000	16TA52	16TA52
MAY 11, -291	01:08 AM	000	03TA00	03TA00
MAR 27, -289	12:26 PM	000	15AR15	15AR15
FEB 16, -287	03:20 AM	000	02AR24	02AR24
JUN 21, -287	01:49 AM	000	25GE45R	25GE45
OCT 22, -287	01:30 AM	000	14VI06	14VI06
SEP 15, -285	06:45 PM	000	03VI03	03VI03
AUG 03, -283	00:53 AM	000	17LE07	17LE07
JUN 25, -281	01:07 PM	000	04LE37	04LE37
NOV 21, -281	00:16 AM	000	16SC02R	16SC02
MAR 29, -280	02:52 AM	000	25AQ31	25AQ31
FEB 17, -278	08:07 AM	000	10AQ36	10AQ36
JAN 02, -276	03:47 AM	000	19CP57	19CP57

NOV 21, -275	03:03 PM	000	04CP09	04CP09
APR 05, -274	09:30 AM	000	16AR22R	16AR22
AUG 25, -274	01:15 AM	000	20CA06	20CA06
JUL 16, -272	08:23 AM	000	07CA33	07CA33
JUN 03, -270	09:39 AM	000	21GE49	21GE49
APR 26, -268	02:28 PM	000	10GE46	10GE46
AUG 28, -268	08:52 AM	000	29LE10R	29LE10
DEC 30, -268	00:02 AM	000	24SC27	24SC27
NOV 23, -266	06:24 AM	000	12SC18	12SC18
OCT 09, -264	02:17 AM	000	23LI57	23LI57
AUG 30, -262	02:05 PM	000	09LI38	09LI38
JAN 22, -261	07:30 PM	000	00AQ16R	00AQ16
JUN 23, -261	01:19 AM	000	21TA42	21TA42
MAY 12, -259	04:07 AM	000	07TA04	07TA04
MAR 28, -257	09:37 PM	000	19AR37	19AR37
FEB 19, -255	02:38 PM	000	08AR28	08AR28
JUN 07, -255	05:39 AM	000	19GE51R	19GE51
OCT 24, -255	02:26 AM	000	18VI39	18VI39
SEP 16, -253	08:12 AM	000	06VI27	06VI27
AUG 03, -251	12:54 PM	000	20LE26	20LE26
JUN 27, -249	07:47 AM	000	08LE48	08LE48
NOV 06, -249	11:31 AM	000	08SC44R	08SC44
APR 02, -248	08:06 AM	000	02PI38	02PI38
FEB 19, -246	06:38 PM	000	16AQ17	16AQ17
JAN 04, -244	02:42 PM	000	25CP42	25CP42
NOV 26, -243	03:29 AM	000	11CP42	11CP42
MAR 22, -242	08:16 PM	000	10AR06R	10AR06
AUG 26, -242	09:48 AM	000	24CA00	24CA00
JUL 16, -240	06:15 PM	000	10CA46	10CA46
JUN 03, -238	11:33 PM	000	25GE11	25GE11

APR 29, -236	01:07 AM	000	15GE28	15GE28
AUG 14, -236	00:36 AM	000	22LE48R	22LE48
JAN 02, -235	01:42 PM	000	00SA48	00SA48
NOV 24, -234	08:07 PM	000	16SC57	16SC57
OCT 10, -232	11:49 AM	000	28LI23	28LI23
SEP 02, -230	09:42 AM	000	15LI07	15LI07
JAN 09, -229	01:22 AM	000	23CP13R	23CP13
JUN 24, -229	08:45 PM	000	26TA11	26TA11
MAY 13, -227	05:25 AM	000	11TA02	11TA02
MAR 30, -225	06:43 AM	000	23AR56	23AR56
FEB 23, -223	05:08 PM	000	14AR53	14AR53
MAY 24, -223	00:43 AM	000	13GE44R	13GE44
OCT 25, -223	08:33 PM	000	23VI02	23VI02
SEP 16, -221	10:08 PM	000	09VI54	09VI54
AUG 04, -219	02:50 AM	000	23LE49	23LE49
JUN 29, -217	12:11 PM	000	13LE17	13LE17
OCT 22, -217	11:38 PM	000	01SC31R	01SC31
APR 06, -216	00:44 AM	000	09PI18	09PI18
FEB 22, -214	02:19 AM	000	21AQ50	21AQ50
JAN 07, -212	02:58 AM	000	01AQ28	01AQ28
DEC 01, -211	12:10 PM	000	19CP57	19CP57
MAR 08, -210	06:21 PM	000	03AR27R	03AR27
AUG 27, -210	01:30 PM	000	27CA46	27CA46
JUL 17, -208	03:35 AM	000	13CA58	13CA58
JUN 04, -206	01:47 PM	000	28GE33	28GE33
MAY 02, -204	02:21 AM	000	20GE30	20GE30
JUL 30, -204	11:43 AM	000	16LE23R	16LE23
JAN 05, -203	07:04 PM	000	06SA56	06SA56
NOV 26, -202	11:02 AM	000	21SC42	21SC42
OCT 12, -200	00:24 AM	000	02SC57	02SC57

SEP 05, -198	08:18 PM	000	21LI06	21LI06
DEC 25, -198	10:23 PM	000	15CP51R	15CP51
JUN 26, -197	09:54 AM	000	00GE27	00GE27
MAY 14, -195	03:47 AM	000	14TA52	14TA52
MAR 31, -193	03:33 PM	000	28AR13	28AR13
MAR 01, -191	00:28 AM	000	22AR03	22AR03
MAY 08, -191	09:14 PM	000	07GE03R	07GE03
OCT 27, -191	09:55 AM	000	27VI17	27VI17
SEP 17, -189	11:56 AM	000	13VI20	13VI20
AUG 04, -187	06:34 PM	000	27LE17	27LE17
JUL 02, -185	08:26 AM	000	18LE14	18LE14
OCT 08, -185	05:29 AM	000	24LI11R	24LI11
APR 09, -184	04:24 AM	000	15PI28	15PI28
FEB 24, -182	08:09 AM	000	27AQ19	27AQ19
JAN 09, -180	06:18 PM	000	07AQ23	07AQ23
DEC 08, -179	05:09 AM	000	29CP14	29CP14
FEB 21, -178	12:44 PM	000	25PI58R	25PI58
AUG 28, -178	01:03 PM	000	01LE25	01LE25
JUL 17, -176	12:23 PM	000	17CA08	17CA08
JUN 05, -174	05:36 AM	000	01CA57	01CA57
MAY 06, -172	05:35 AM	000	26GE10	26GE10
JUL 15, -172	04:04 AM	000	09LE33R	09LE33
JAN 08, -171	08:38 PM	000	13SA01	13SA01
NOV 28, -170	03:55 AM	000	26SC32	26SC32
OCT 13, -168	04:09 PM	000	07SC39	07SC39
JUN 22, -167	09:05 AM	000	17TA44	17TA44
JUL 14, -167	05:23 AM	000	02GE12	02GE12
SEP 10, -166	06:57 AM	000	27LI56	27LI56
DEC 11, -166	01:07 AM	000	07CP55R	07CP55
JUN 27, -165	05:35 PM	000	04GE32	04GE32

MAY 15, -163	00:42 AM	000	18TA39	18TA39
APR 02, -161	01:10 AM	000	02TA30	02TA30
MAR 08, -159	11:27 PM	000	00TA50	00TA50
APR 21, -159	04:50 AM	000	28TA49	28TA49
OCT 28, -159	08:08 PM	000	01LI28	01LI28
SEP 18, -157	01:44 AM	000	16VI47	16VI47
AUG 05, -155	12:29 PM	000	00VI48	00VI48
JUL 06, -153	04:14 AM	000	23LE50	23LE50
SEP 22, -153	06:54 PM	000	16LI29R	16LI29
APR 11, -152	11:45 PM	000	21PI19	21PI19
FEB 26, -150	11:40 AM	000	02PI40	02PI40
JAN 12, -148	09:50 AM	000	13AQ16	13AQ16
AUG 24, -148	06:28 PM	000	19CA59	19CA59
SEP 12, -148	04:36 AM	000	01LE19	01LE19
DEC 18, -147	00:54 AM	000	10AQ54	10AQ54
FEB 03, -146	10:25 AM	000	16PI24	16PI24
AUG 29, -146	08:51 AM	000	04LE57	04LE57
JUL 17, -144	08:36 PM	000	20CA17	20CA17
JUN 05, -142	11:12 PM	000	05CA25	05CA25
MAY 12, -140	05:40 PM	000	03CA16	03CA16
JUN 27, -140	06:01 PM	000	01LE33	01LE33
JAN 11, -139	05:27 PM	000	18SA57	18SA57
NOV 29, -138	09:46 PM	000	01SA26	01SA26
OCT 15, -136	01:51 PM	000	12SC37	12SC37
MAY 31, -135	09:15 AM	000	06TA04	06TA04
JUL 25, -135	09:04 PM	000	13GE03	13GE03
SEP 16, -134	12:05 PM	000	06SC10	06SC10
NOV 24, -134	02:23 PM	000	28SA51	28SA51
JUN 28, -133	08:42 PM	000	08GE26	08GE26
MAY 15, -131	08:45 PM	000	22TA23	22TA23

APR 03, -129	11:48 AM	000	06TA47	06TA47
OCT 30, -127	03:57 AM	000	05LI37	05LI37
SEP 18, -125	05:04 PM	000	20VI19	20VI19
AUG 06, -123	09:03 AM	000	04VI27	04VI27
MAR 25, -122	06:20 PM	000	25AQ28	25AQ28
MAY 10, -122	07:45 PM	000	00AR11	00AR11
JUL 11, -121	09:44 PM	000	00VI40	00VI40
SEP 05, -121	04:59 PM	000	07LI47	07LI47
APR 14, -120	12:41 PM	000	26PI54	26PI54
FEB 28, -118	12:37 PM	000	07PI54	07PI54
JAN 15, -116	04:02 AM	000	19AQ14	19AQ14
AUG 02, -116	01:02 AM	000	08CA47R	08CA47
SEP 24, -116	04:59 AM	000	11LE48	11LE48
AUG 30, -114	02:36 AM	000	08LE26	08LE26
JUL 18, -112	04:39 AM	000	23CA26	23CA26
JUN 06, -110	06:19 PM	000	08CA55	08CA55
JAN 14, -107	11:06 AM	000	24SA49	24SA49
DEC 01, -106	05:46 PM	000	06SA27	06SA27
OCT 17, -104	03:39 PM	000	17SC46	17SC46
MAY 15, -103	08:13 AM	000	28AR14R	28AR14
JUL 31, -103	10:03 AM	000	19GE52	19GE52
SEP 27, -102	04:52 AM	000	17SC52	17SC52
NOV 03, -102	10:07 PM	000	16SA34	16SA34
JUN 29, -101	08:10 PM	000	12GE12	12GE12
MAY 16, -99	02:47 PM	000	26TA01	26TA01
APR 05, -97	00:20 AM	000	11TA06	11TA06
OCT 15, -97	09:15 AM	000	15VI33	15VI33
NOV 20, -97	01:50 AM	000	08LI41	08LI41
OCT 31, -95	09:53 AM	000	09LI43	09LI43
SEP 19, -93	08:46 AM	000	23VI52	23VI52

AUG 07, -91	09:15 AM	000	08VI14	08VI14
MAR 07, -90	00:46 AM	000	14AQ52R	14AQ52
MAY 19, -90	09:36 PM	000	10AR38	10AR38
JUL 24, -89	11:03 PM	000	12VI21	12VI21
AUG 12, -89	12:55 PM	000	24VI36	24VI36
APR 16, -88	06:04 PM	000	02AR10	02AR10
MAR 02, -86	12:55 PM	000	13PI05	13PI05
JAN 18, -84	01:30 AM	000	25AQ17	25AQ17
JUL 16, -84	07:37 PM	000	01CA28R	01CA28
SEP 29, -84	01:46 PM	000	18LE15	18LE15
AUG 30, -82	06:13 PM	000	11LE50	11LE50
JUL 18, -80	12:59 PM	000	26CA34	26CA34
JUN 07, -78	04:30 PM	000	12CA30	12CA30
DEC 24, -78	07:15 PM	000	26SC53	26SC53
FEB 09, -77	06:08 PM	000	01CP50	01CP50
JAN 17, -75	04:30 AM	000	00CP44	00CP44
DEC 03, -74	03:37 PM	000	11SA34	11SA34
OCT 19, -72	11:01 PM	000	23SC09	23SC09
APR 30, -71	10:18 PM	000	21AR25R	21AR25
AUG 04, -71	03:42 AM	000	25GE30	25GE30
JUN 30, -69	04:38 PM	000	15GE51	15GE51
MAY 17, -67	08:27 AM	000	29TA37	29TA37
APR 06, -65	03:03 PM	000	15TA27	15TA27
SEP 25, -65	07:39 PM	000	06VI00R	06VI00
NOV 29, -65	07:17 AM	000	18LI13	18LI13
NOV 01, -63	02:25 PM	000	13LI47	13LI47
SEP 20, -61	01:22 AM	000	27VI27	27VI27
AUG 08, -59	01:17 PM	000	12VI08	12VI08
FEB 19, -58	07:03 AM	000	06AQ25R	06AQ25
MAY 25, -58	03:05 PM	000	18AR28	18AR28

APR 18, -56	06:53 PM	000	07AR15	07AR15
MAR 04, -54	10:33 AM	000	18PI09	18PI09
JAN 21, -52	01:25 AM	000	01PI24	01PI24
JUL 02, -52	05:23 AM	000	25GE05R	25GE05
OCT 03, -52	03:48 AM	000	23LE38	23LE38
AUG 31, -50	07:47 AM	000	15LE10	15LE10
JUL 18, -48	09:28 PM	000	29CA44	29CA44
JUN 08, -46	06:01 PM	000	16CA11	16CA11
DEC 05, -46	08:52 AM	000	16SC17R	16SC17
FEB 20, -45	06:36 AM	000	13CP52	13CP52
JAN 19, -43	06:43 PM	000	06CP31	06CP31
DEC 05, -42	03:57 PM	000	16SA47	16SA47
OCT 22, -40	03:06 PM	000	28SC54	28SC54
APR 17, -39	05:39 AM	000	15AR01R	15AR01
AUG 06, -39	09:28 PM	000	00CA25	00CA25
JUL 01, -37	10:46 AM	000	19GE26	19GE26
MAY 18, -35	01:51 AM	000	03GE13	03GE13
APR 08, -33	09:22 AM	000	19TA53	19TA53
SEP 09, -33	07:31 PM	000	28LE41R	28LE41
DEC 04, -33	07:42 PM	000	25LI25	25LI25
NOV 02, -31	06:59 PM	000	17LI54	17LI54
SEP 20, -29	08:05 PM	000	01LI09	01LI09
AUG 09, -27	09:37 PM	000	16VI12	16VI12
FEB 04, -26	04:29 PM	000	28CP47R	28CP47
MAY 29, -26	10:07 PM	000	25AR11	25AR11
APR 20, -24	03:15 PM	000	12AR07	12AR07
MAR 06, -22	06:34 AM	000	23PI07	23PI07
JAN 24, -20	06:34 AM	000	07PI39	07PI39
JUN 18, -20	07:08 AM	000	19GE04R	19GE04
OCT 05, -20	08:56 PM	000	28LE29	28LE29

AUG 31, -18	08:33 PM	000	18LE30	18LE30
JUL 19, -16	06:05 AM	000	02LE54	02LE54
JUN 09, -14	11:21 PM	000	19CA58	19CA58
NOV 19, -14	01:43 AM	000	07SC55R	07SC55
FEB 27, -13	08:36 AM	000	23CP20	23CP20
JAN 22, -11	07:42 AM	000	12CP17	12CP17
DEC 07, -10	06:40 PM	000	22SA08	22SA08
OCT 25, -8	02:12 PM	000	04SA56	04SA56
APR 03, -7	08:58 PM	000	08AR46R	08AR46
AUG 09, -7	01:23 AM	000	04CA57	04CA57
JUL 02, -5	02:14 AM	000	22GE53	22GE53
MAY 18, -3	06:19 PM	000	06GE44	06GE44
APR 10, -1	09:09 AM	000	24TA27	24TA27
AUG 26, -1	00:47 AM	000	22LE07R	22LE07
DEC 08, -1	11:27 PM	000	01SC47	01SC47